

INTERNATIONAL SEARCH REPORT

PCT/IB 03/02956

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B7/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/018870 A1 (E R MEINDERS) 14 February 2002 (2002-02-14) page 2, paragraph 26 - paragraph 30; claim 1; figure 1	1,5
Y	EP 0 834 874 A (MITSUBISHI) 8 April 1998 (1998-04-08) column 22, line 16 - column 24, line 5; claim 14 column 25, line 28 - line 41 column 26, line 4 - line 30	1,5
A	PATENT ABSTRACTS OF JAPAN vol. 18, no. 552, 20 October 1994 (1994-10-20) & JP 06 195747 A (NEC), 15 July 1994 (1994-07-15) abstract	2,3

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- * & * document member of the same patent family

Date of the actual completion of the International search

22 October 2003

Date of mailing of the International search report

31/10/2003

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002018870	A1	14-02-2002	CN 1388962 T WO 0205274 A1 EP 1208565 A1 TW 508573 B	01-01-2003 17-01-2002 29-05-2002 01-11-2002
EP 834874	A	08-04-1998	JP 10112028 A JP 10112063 A JP 3433641 B2 JP 10250225 A JP 3235503 B2 JP 10258572 A EP 0834874 A2 US 6294310 B1 US 2001049074 A1 US 6143468 A	28-04-1998 28-04-1998 04-08-2003 22-09-1998 04-12-2001 29-09-1998 08-04-1998 25-09-2001 06-12-2001 07-11-2000
JP 06195747	A	15-07-1994	NONE	